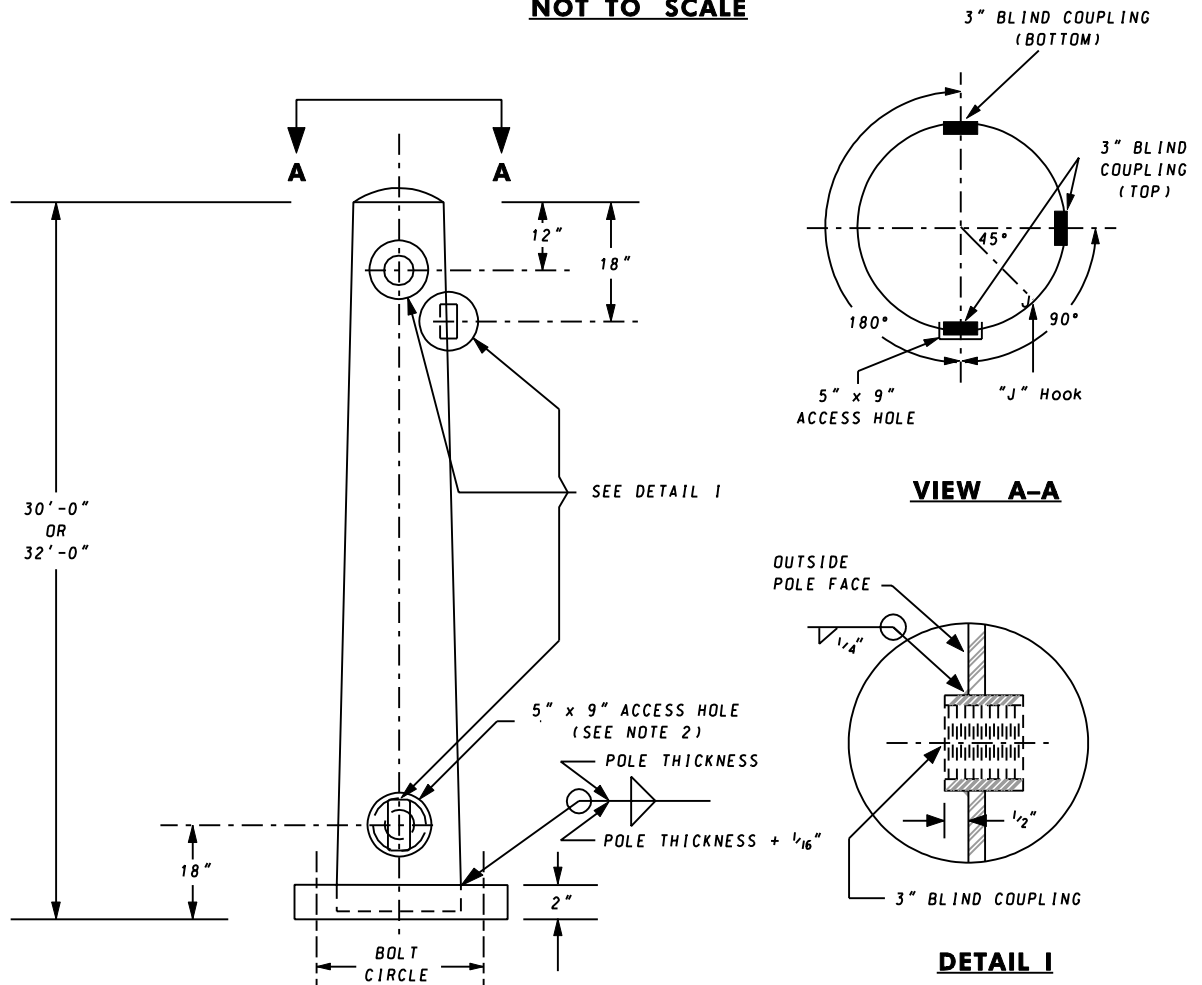


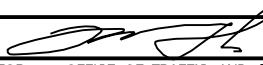
NOT TO SCALE



POLE SIZE (WALL THICKNESS x O.D. AT BASE PLATE x O.D. AT POLE TOP x POLE HEIGHT)	ANCHOR BOLT (COARSE PITCH)	BASE PLATE (LENGTH OF SIDE x LENGTH OF SIDE x PLATE THICKNESS)	BOLT CIRCLE
(0.312" THICK) 0 GAUGE - 12.00" x 7.80" x 30'-0"	FOUR (4) 1 3/4" DIA. x 66" LENGTH FIVE (5) THREADS PER IN.	17" x 17" x 2"	16" DIAMETER
(0.625" THICK) 0+0 GAUGE - 12.00" x 7.52" x 32'-0"	FOUR (4) 2 1/4" DIA. x 72" LENGTH 4 1/2 THREADS PER IN.	23" x 23" x 2"	20" - 22" DIA. (SHALL HAVE ELONGATED BOLT HOLES)
(0.625" THICK) 0+0 GAUGE - 14.00" x 9.52" x 32'-0"	FOUR (4) 2 1/4" DIA. x 72" LENGTH 4 1/2 THREADS PER IN.	23" x 23" x 2"	20" - 22" DIA. (SHALL HAVE ELONGATED BOLT HOLES)

NOTES:

1. ALL ANCHOR BOLT HOLE DIAMETERS SHALL BE 3/8" LARGER THAN THE ANCHOR BOLT DIAMETER LISTED.
2. REFER TO APPROPRIATE 800 SERIES STANDARD PLATE FOR ACCESS HOLE DETAILS.
3. REFER TO APPROPRIATE 800 SERIES STANDARD PLATE FOR BOLT CIRCLE AND ANCHOR BOLT PLACEMENT.

SPECIFICATION 818	CATEGORY CODE ITEMS										
APPROVED  DIRECTOR - OFFICE OF TRAFFIC AND SAFETY											
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 7-1-94</td><td>APPROVAL 7-1-94</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED 2-1-01</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 7-1-94	APPROVAL 7-1-94	REVISED 10-1-01	REVISED 2-1-01	REVISED	REVISED	REVISED	REVISED
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Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STRAIN POLE DETAIL

STANDARD NO.

MD 818.15